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PATENTS
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PETER KENINGTON, ET AL.)
 Serial No. **TO BE ASSIGNED**)
 Filed: **CONCURRENTLY HEREWITH**)
 (National Phase of PCT/GB00/03528)
 filed September 13, 2000)
 For: **A LINEARISER FOR A SIGNAL HANDLING)**
APPARATUS)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
 Washington, DC 20231

Sir:

Please enter the following amendments in the patent application identified above, before calculating the total amount of filing fee for that application.

In the Claims

Please cancel Claims 1-50, without prejudice.

Please add the following new claims:

(51) A lineariser for reducing distortion of the output signal which signal handling equipment produces in response to an input signal, the lineariser comprising an extractor for extracting a portion of the input signal, a modifier for modifying the extracted signal to create non-linear components of reduced frequency therein, a generator for generating digitally a distortion signal from a delivered signal which is the modified signal and a combiner for combining the distortion signal with the input signal.

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